

SAR Plots

- Verification Plots
- SAR Test Plots

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 52.792$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-13; Ambient Temp: 20.7 Tissue Temp: 21.1

2450 MHz System Verification

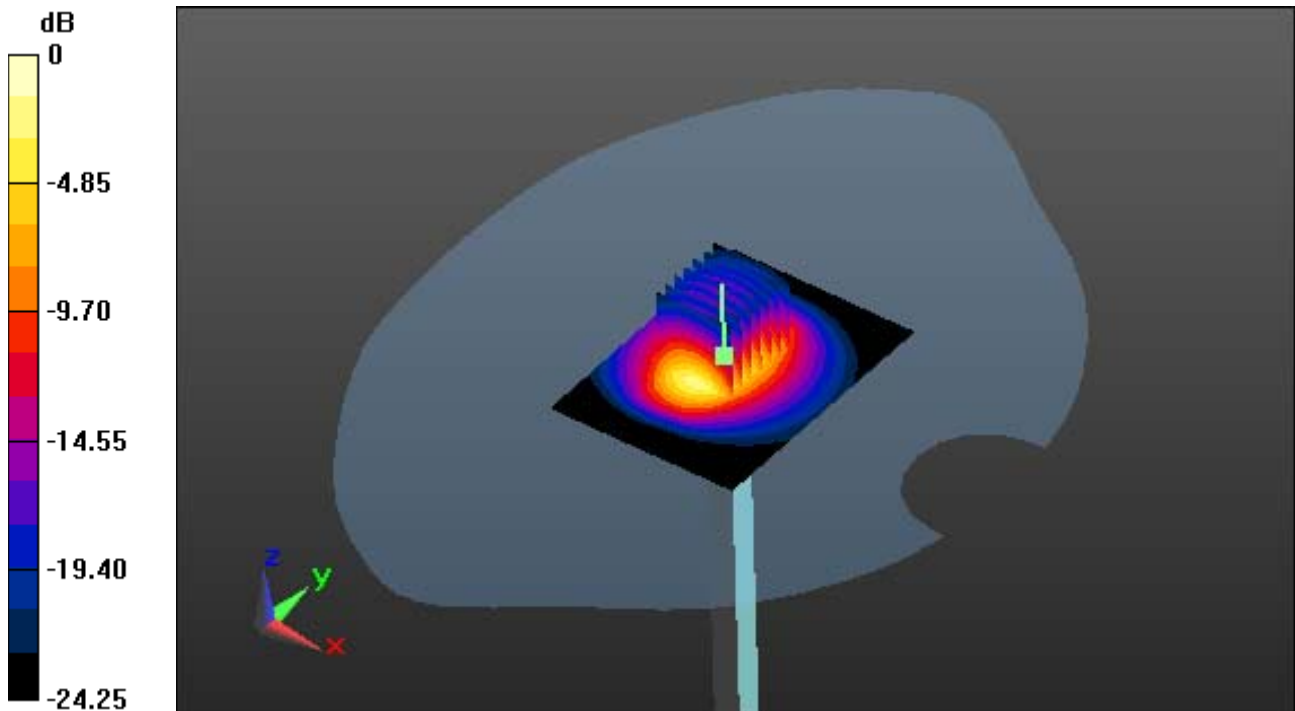
Area Scan (61x81x1): Interpolated grid: dx=12 mm, dy=12 mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 27.7 W/kg

SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.63 W/kg



0 dB = 19.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

Communication System: CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 2.002$ S/m; $\epsilon_r = 52.792$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-13; Ambient Temp: 20.7 Tissue Temp: 21.1

2450 MHz System Verification

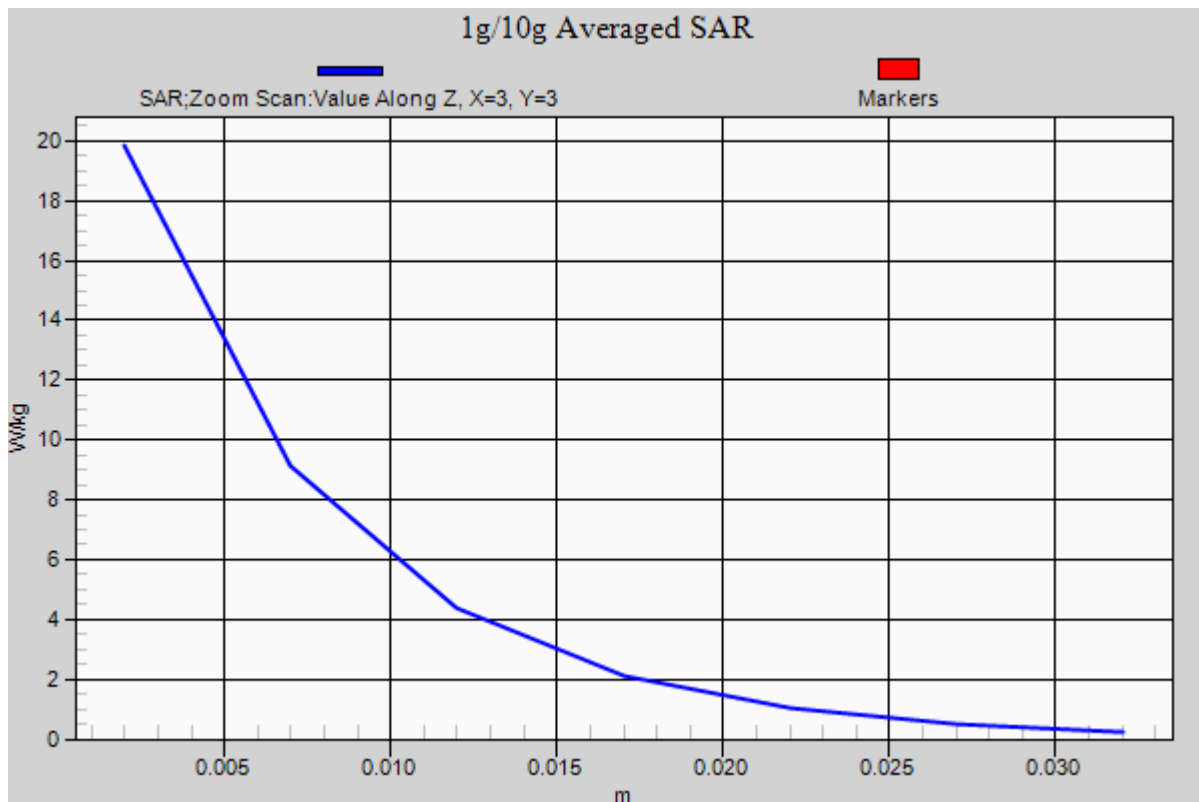
Area Scan (61x81x1): Interpolated grid: dx=12 mm, dy=12 mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 27.7 W/kg

SAR(1 g) = 12.7 W/kg; SAR(10 g) = 5.63 W/kg



DT&C Co., Ltd.

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.474$ S/m; $\epsilon_r = 49.503$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.21, 4.21, 4.21); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-14; Ambient Temp: 21.0; Tissue Temp: 21.4

5300 MHz System Validation

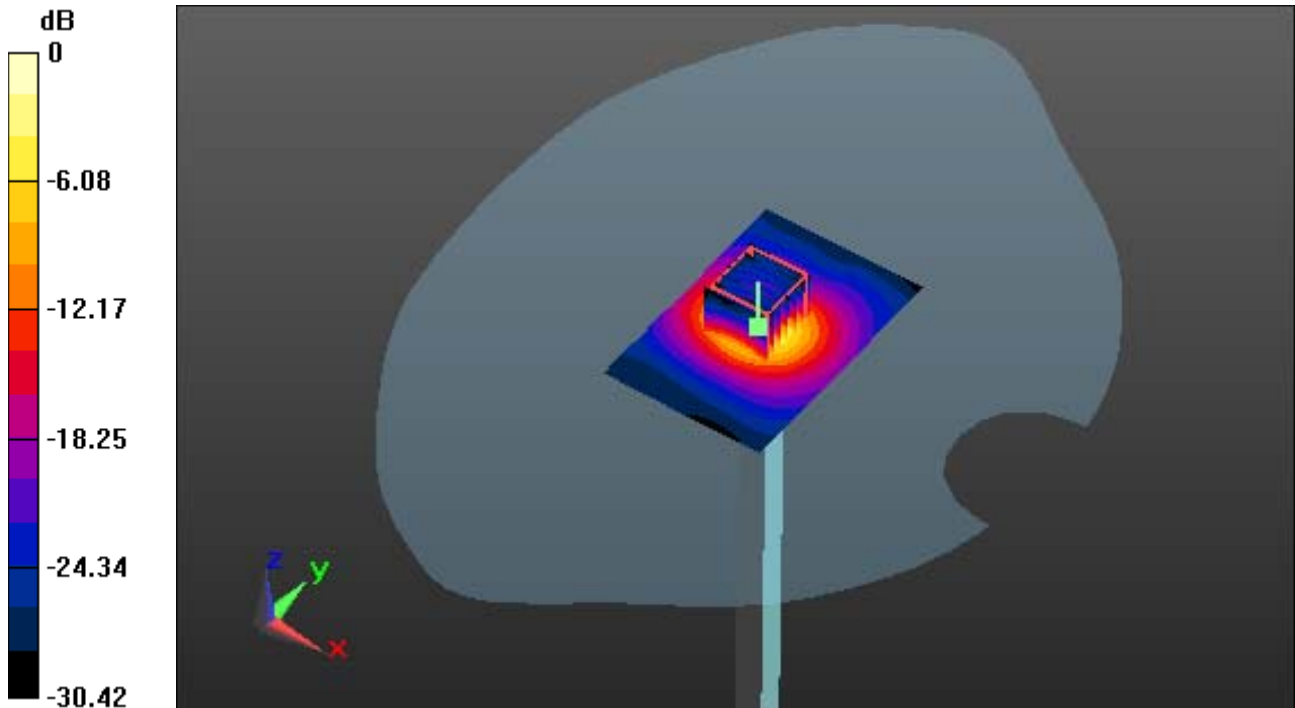
Area Scan (61x91x1): Interpolated grid: dx=10 mm, dy=10 mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 35.2 W/kg

SAR(1 g) = 8.09 W/kg; SAR(10 g) = 2.32 W/kg



0 dB = 16.6 W/kg

DT&C Co., Ltd.

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5300$ MHz; $\sigma = 5.474$ S/m; $\epsilon_r = 49.503$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.21, 4.21, 4.21); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-14; Ambient Temp: 21.0; Tissue Temp: 21.4

5300 MHz System Validation

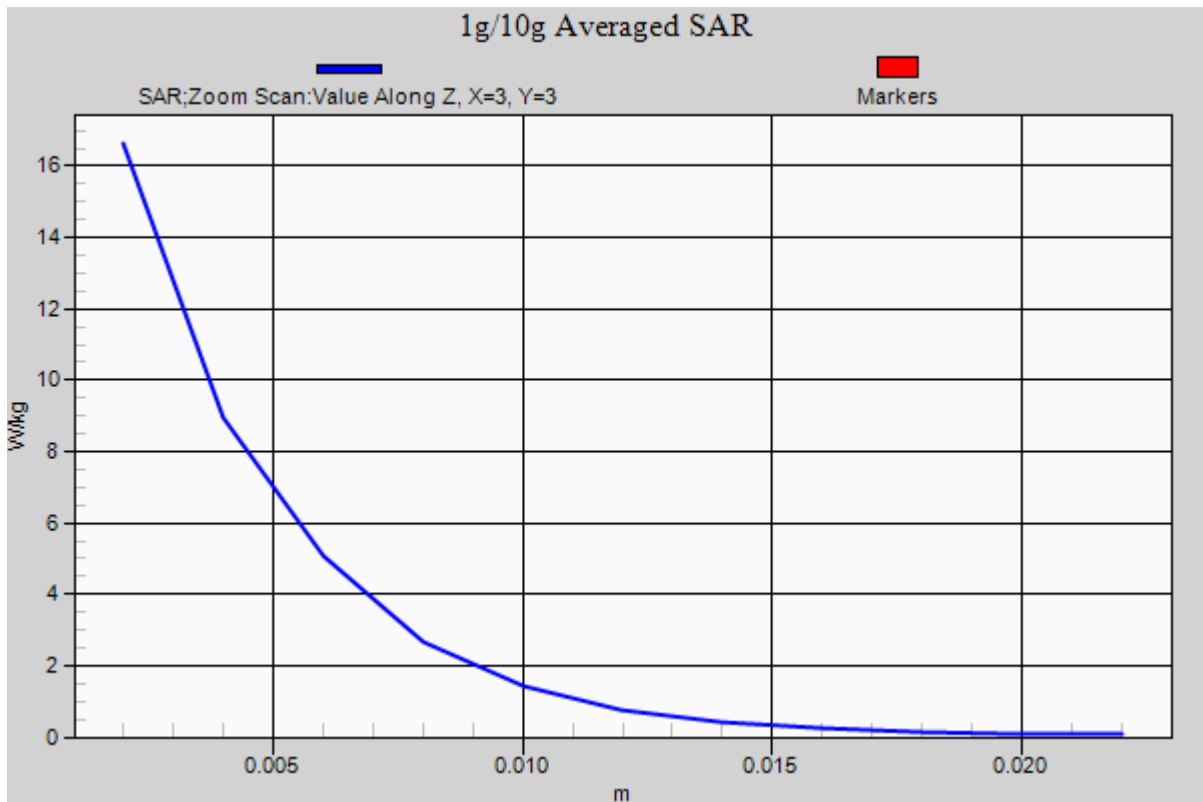
Area Scan (61x91x1): Interpolated grid: dx=10 mm, dy=10 mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 35.2 W/kg

SAR(1 g) = 8.09 W/kg; SAR(10 g) = 2.32 W/kg



DT&C Co., Ltd.

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.733$ S/m; $\epsilon_r = 48.145$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.83, 3.83, 3.83); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-18; Ambient Temp: 21.3 Tissue Temp: 21.7

5600 MHz System Verification

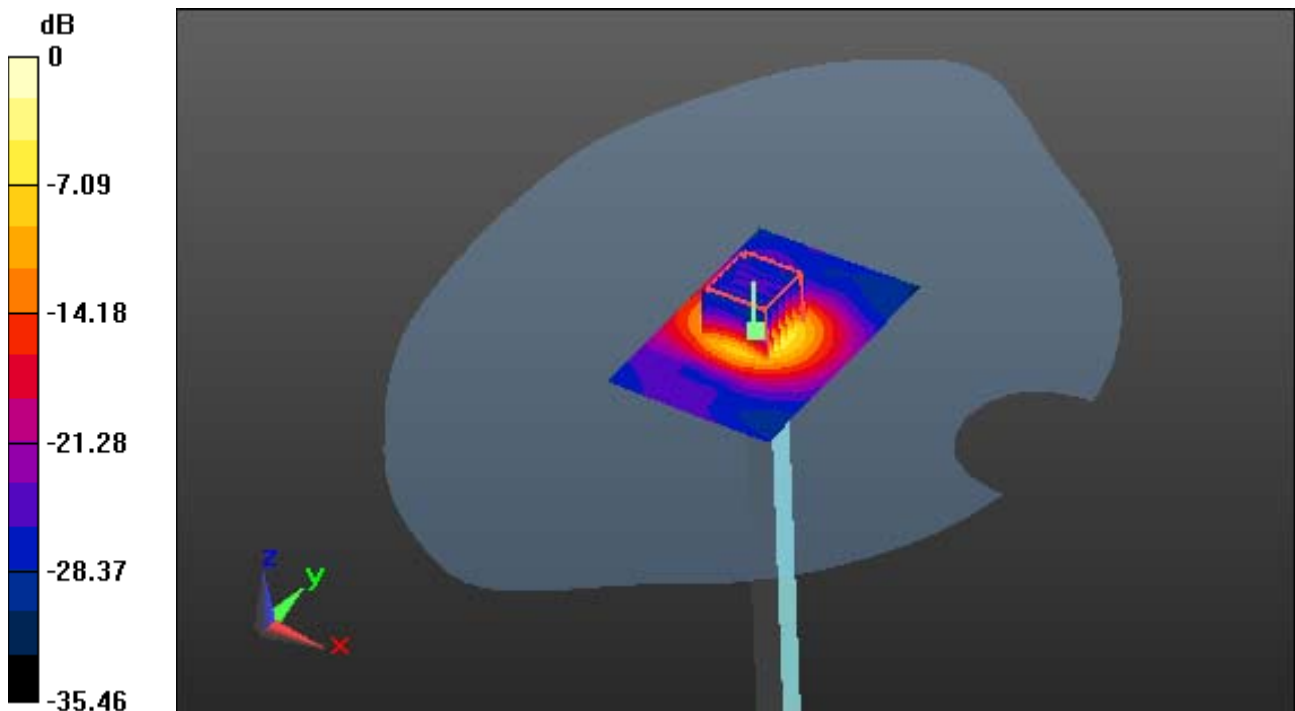
Area Scan (61x91x1): Interpolated grid: dx=10 mm, dy=10 mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 36.6 W/kg

SAR(1 g) = 8.03 W/kg; SAR(10 g) = 2.29 W/kg



0 dB = 16.7 W/kg

DT&C Co., Ltd.

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5600$ MHz; $\sigma = 5.733$ S/m; $\epsilon_r = 48.145$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.83, 3.83, 3.83); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-18; Ambient Temp: 21.3 Tissue Temp: 21.7

5600 MHz System Verification

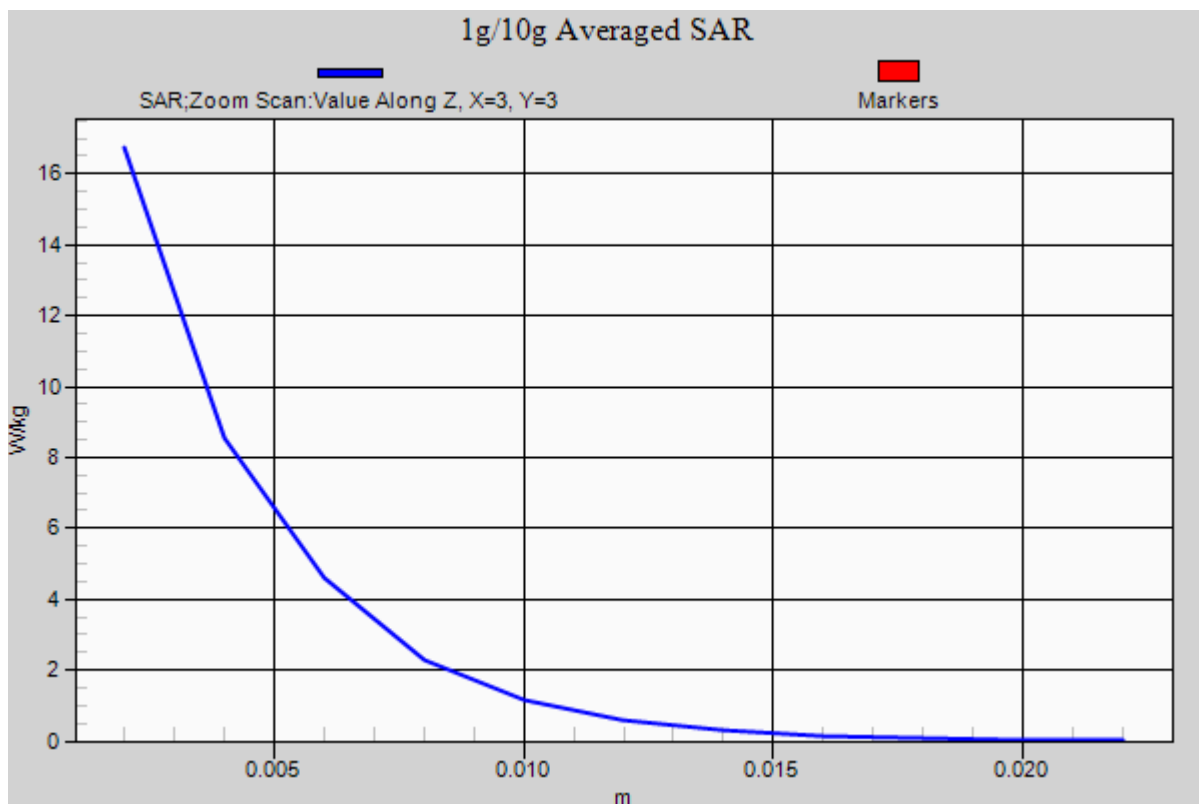
Area Scan (61x91x1): Interpolated grid: dx=10 mm, dy=10 mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.11 dB

Peak SAR (extrapolated) = 36.6 W/kg

SAR(1 g) = 8.03 W/kg; SAR(10 g) = 2.29 W/kg



DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.125$ S/m; $\epsilon_r = 47.77$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.02, 4.02, 4.02); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-22; Ambient Temp: 21.2 Tissue Temp: 21.7

5800 MHz System Verification

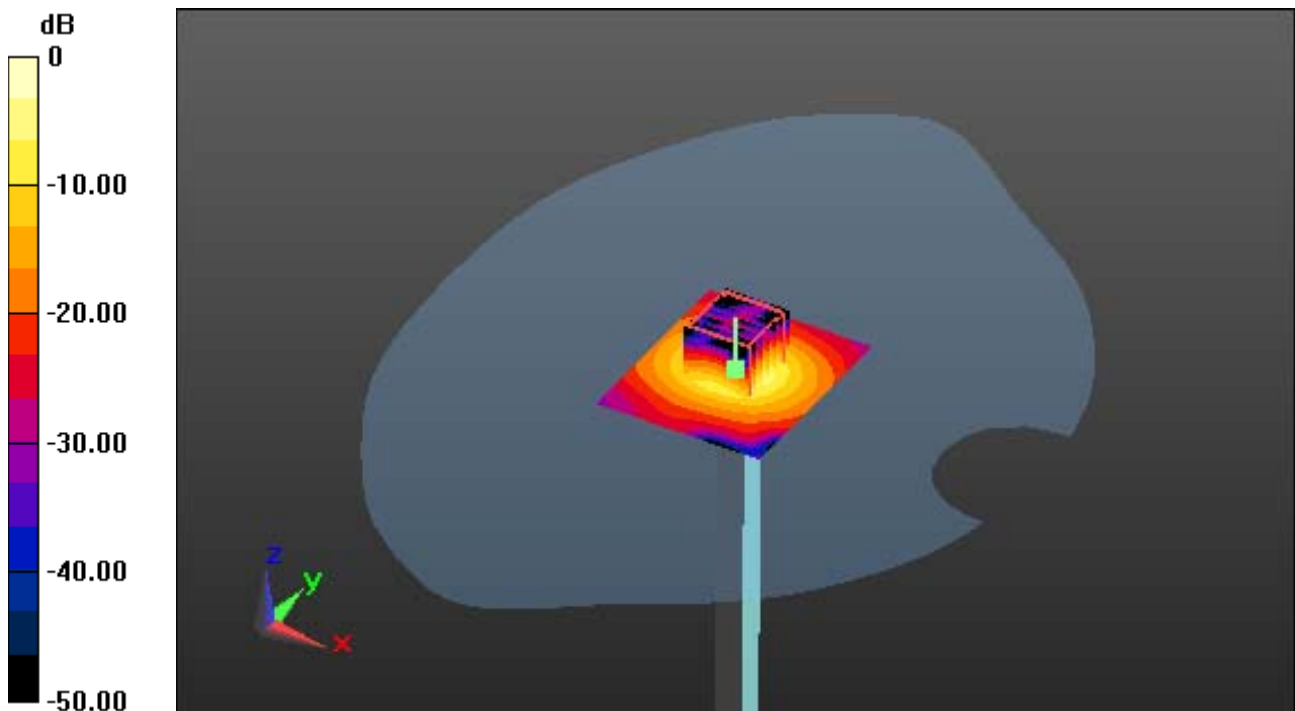
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 39.9 W/kg

SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.24 W/kg



0 dB = 19.8 W/kg

DT&C Co., Ltd.

DUT: Dipole 5000 MHz; Type: D5GHzV2; Serial: D5GHzV2 - SN:1103

Communication System: CW; Frequency: 5800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5800$ MHz; $\sigma = 6.125$ S/m; $\epsilon_r = 47.77$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.02, 4.02, 4.02); Calibrated: 5/27/2015; ; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-22; Ambient Temp: 21.2 Tissue Temp: 21.7

5800 MHz System Verification

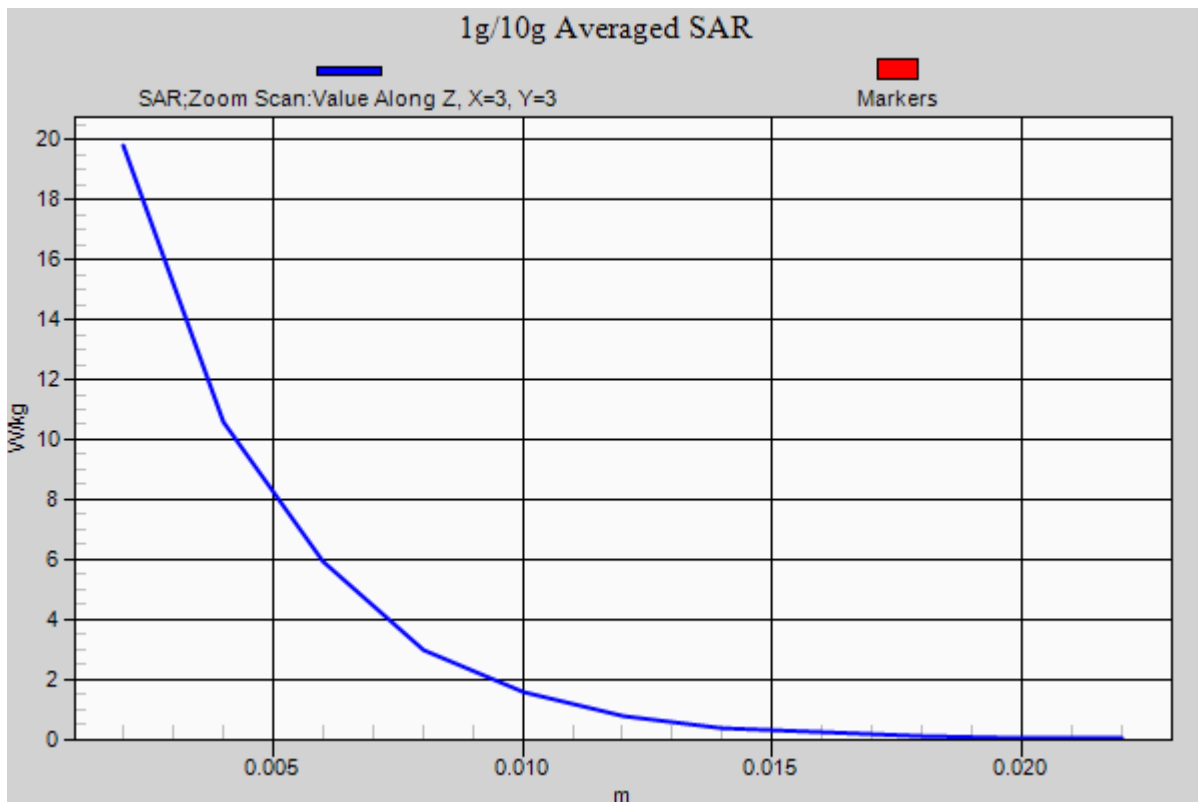
Area Scan (61x71x1): Interpolated grid: dx=10 mm, dy=10 mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 39.9 W/kg

SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.24 W/kg



DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.924 \text{ S/m}$; $\epsilon_r = 52.873$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-13; Ambient Temp: 20.7; Tissue Temp: 21.1

Touch from Body, Right, W-LAN(802.11b) Ch. 1, Ant Internal

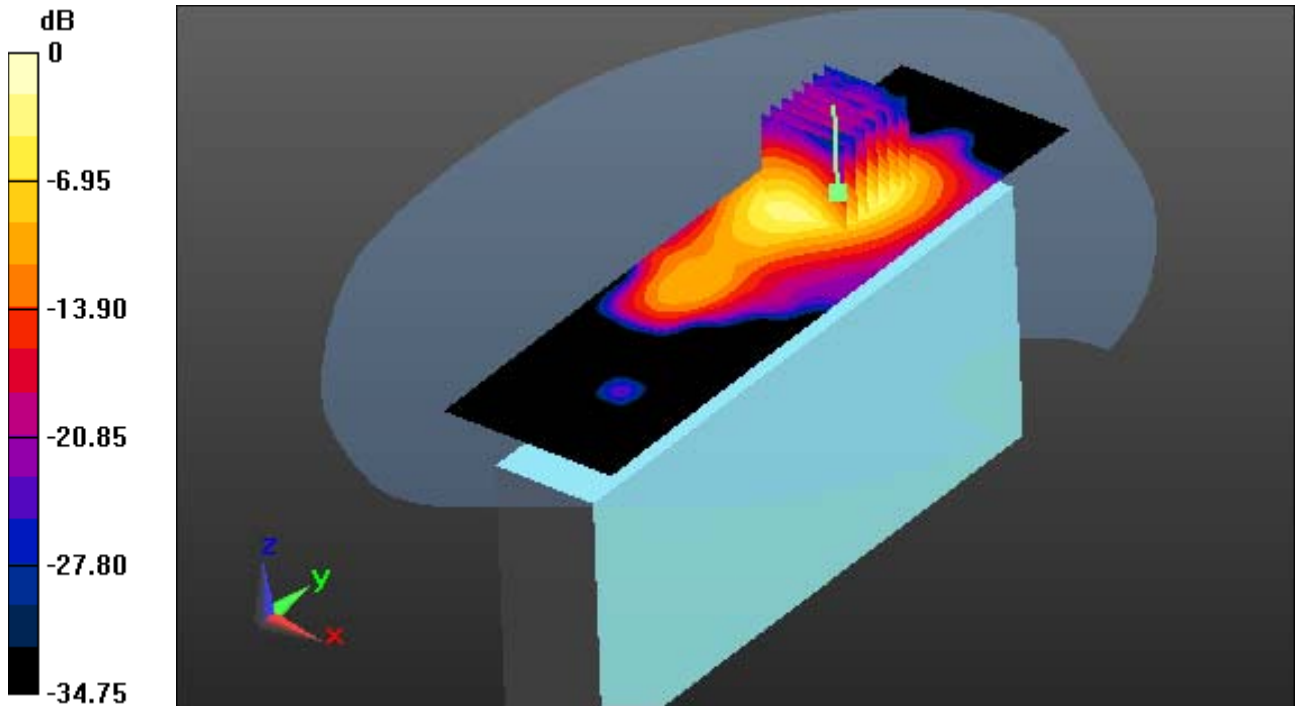
Area Scan (51x181x1): Interpolated grid: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.099 W/kg



0 dB = 0.340 W/kg

DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.924 \text{ S/m}$; $\epsilon_r = 52.873$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-13; Ambient Temp: 20.7; Tissue Temp: 21.1

Touch from Body, Right, W-LAN(802.11b) Ch. 1, Ant Internal

With Enlarge plot image

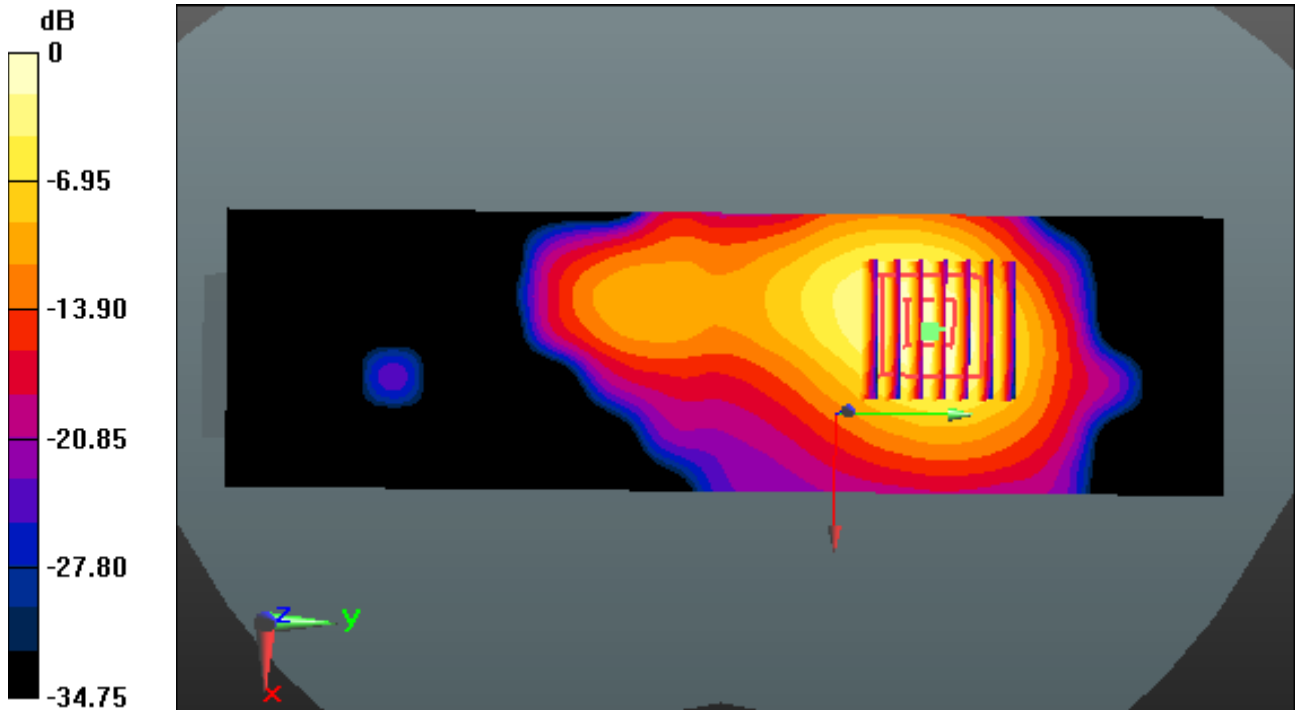
Area Scan (51x181x1): Interpolated grid: $dx=12 \text{ mm}$, $dy=12 \text{ mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.099 W/kg



0 dB = 0.340 W/kg

DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 2.4G(802.11b/g/n20, 40) (0); Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.924$ S/m; $\epsilon_r = 52.873$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(7, 7, 7); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-13; Ambient Temp: 20.7; Tissue Temp: 21.1

Touch from Body, Right, W-LAN(802.11b) Ch. 1, Ant Internal

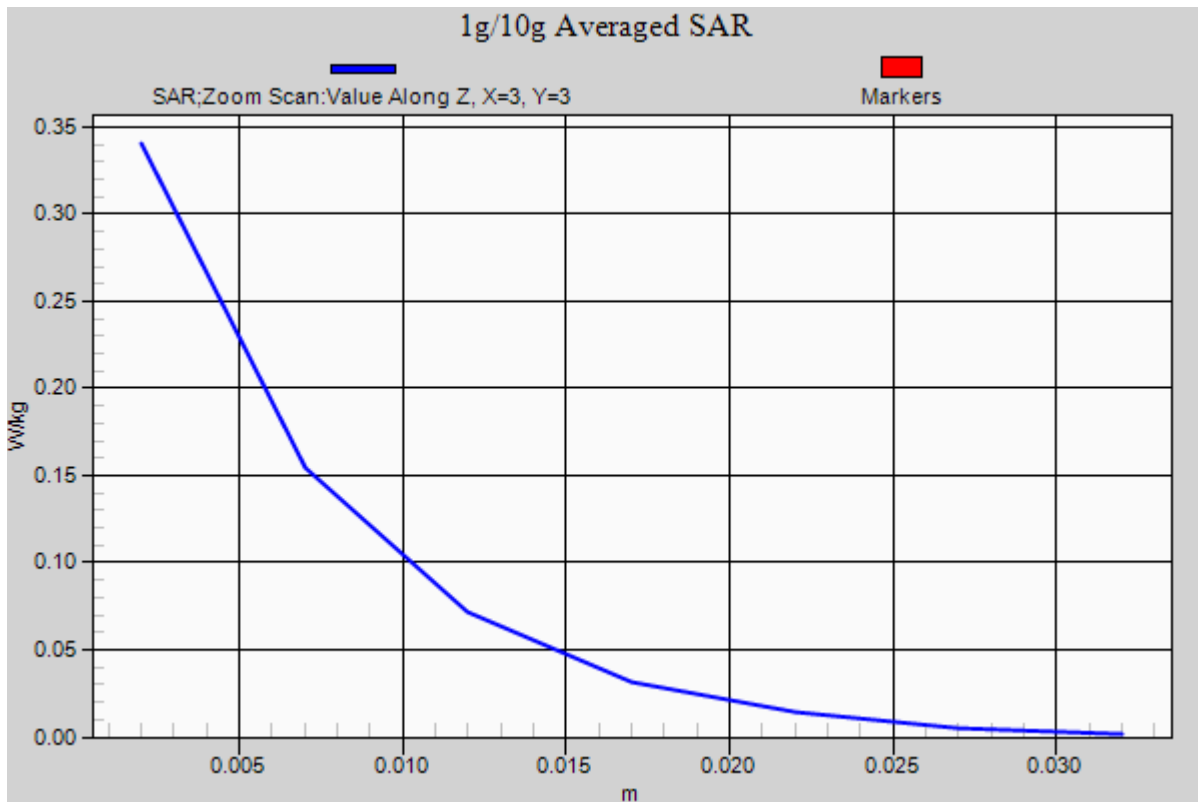
Area Scan (51x181x1): Interpolated grid: dx=12 mm, dy=12 mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.099 W/kg



DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5260$ MHz; $\sigma = 5.421$ S/m; $\epsilon_r = 49.554$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.21, 4.21, 4.21); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-14; Ambient Temp: 21.0; Tissue Temp: 21.4

Touch from Body, Left, W-LAN(802.11a - 5.3G) Ch. 52, Ant Internal

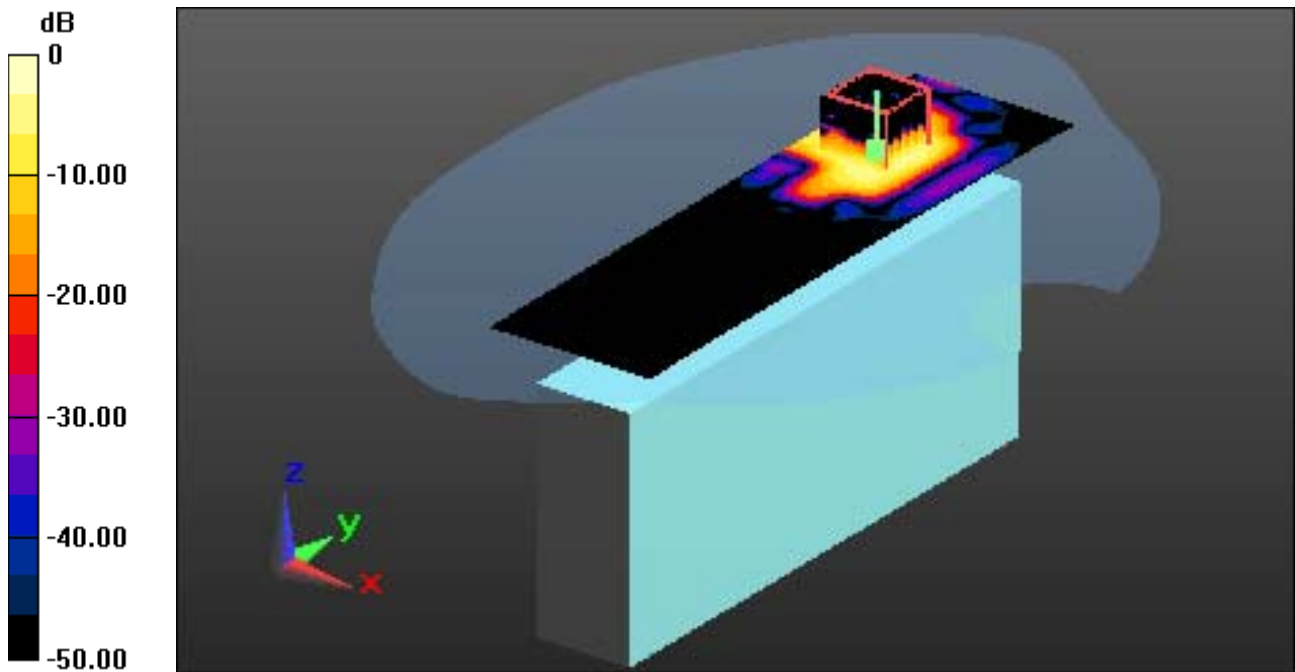
Area Scan (51x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.274 W/kg

DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 5.421$ S/m; $\epsilon_r = 49.554$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.21, 4.21, 4.21); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-14; Ambient Temp: 21.0; Tissue Temp: 21.4

Touch from Body, Left, W-LAN(802.11a - 5.3G) Ch. 52, Ant Internal

With Enlarge plot image

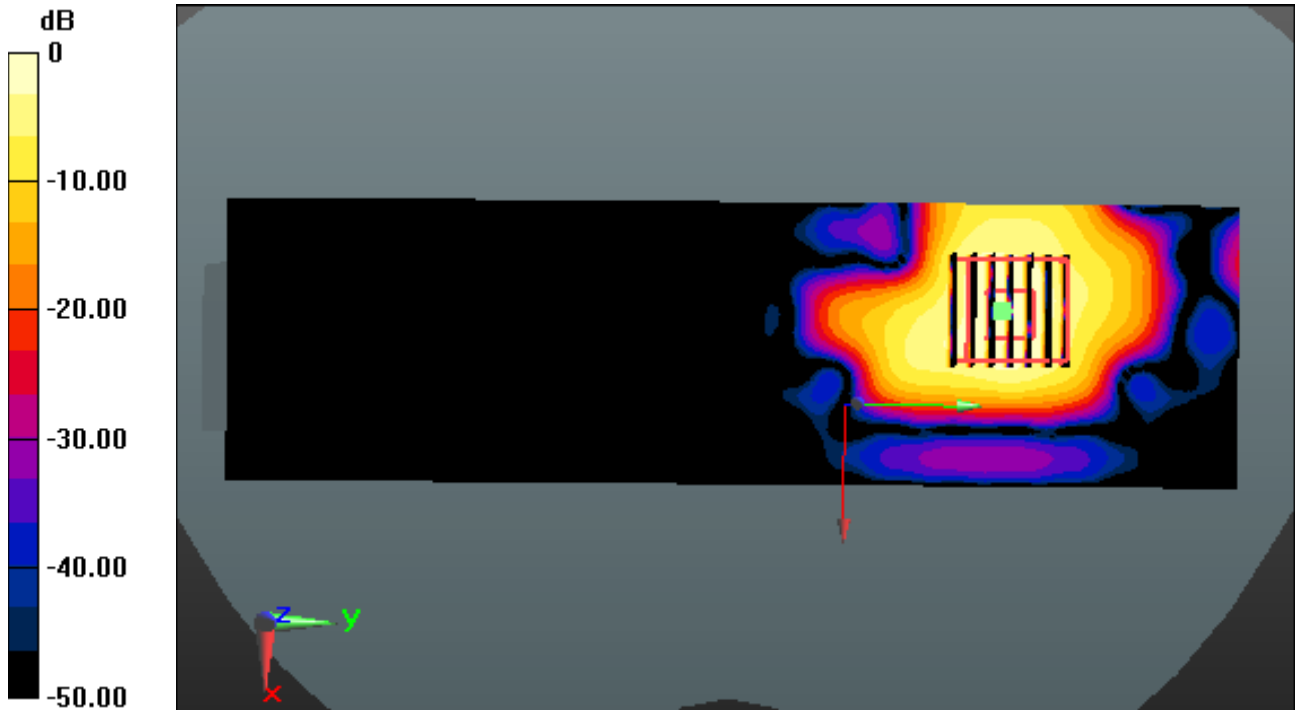
Area Scan (51x181x1): Interpolated grid: $dx=10$ mm, $dy=10$ mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.044 W/kg



0 dB = 0.274 W/kg

DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 5.3G(802.11a/n/ac) (0); Frequency: 5260 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5260$ MHz; $\sigma = 5.421$ S/m; $\epsilon_r = 49.554$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.21, 4.21, 4.21); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-14; Ambient Temp: 21.0; Tissue Temp: 21.4

Touch from Body, Left, W-LAN(802.11a - 5.3G) Ch. 52, Ant Internal

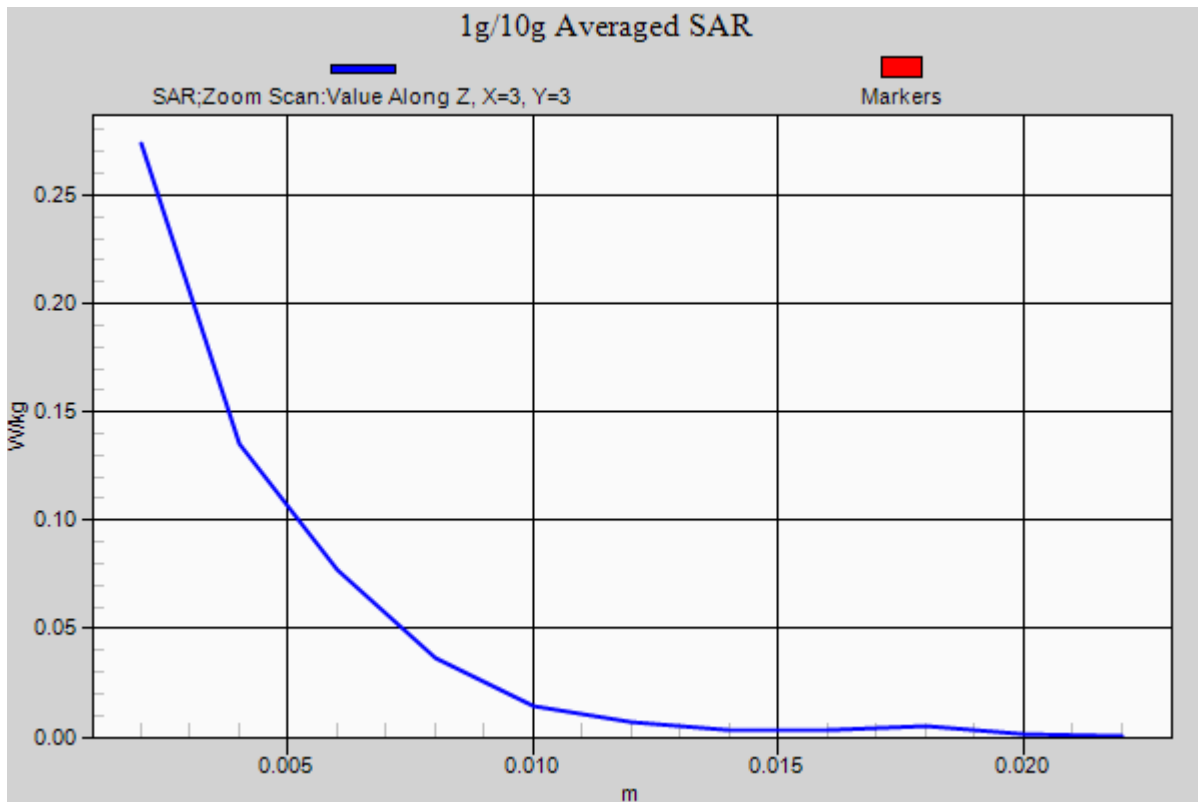
Area Scan (51x181x1): Interpolated grid: dx=10 mm, dy=10 mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.639 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.044 W/kg



DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.702 \text{ S/m}$; $\epsilon_r = 48.18$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.83, 3.83, 3.83); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-18; Ambient Temp: 21.3; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(802.11a - 5.6G) Ch. 116, Ant Internal

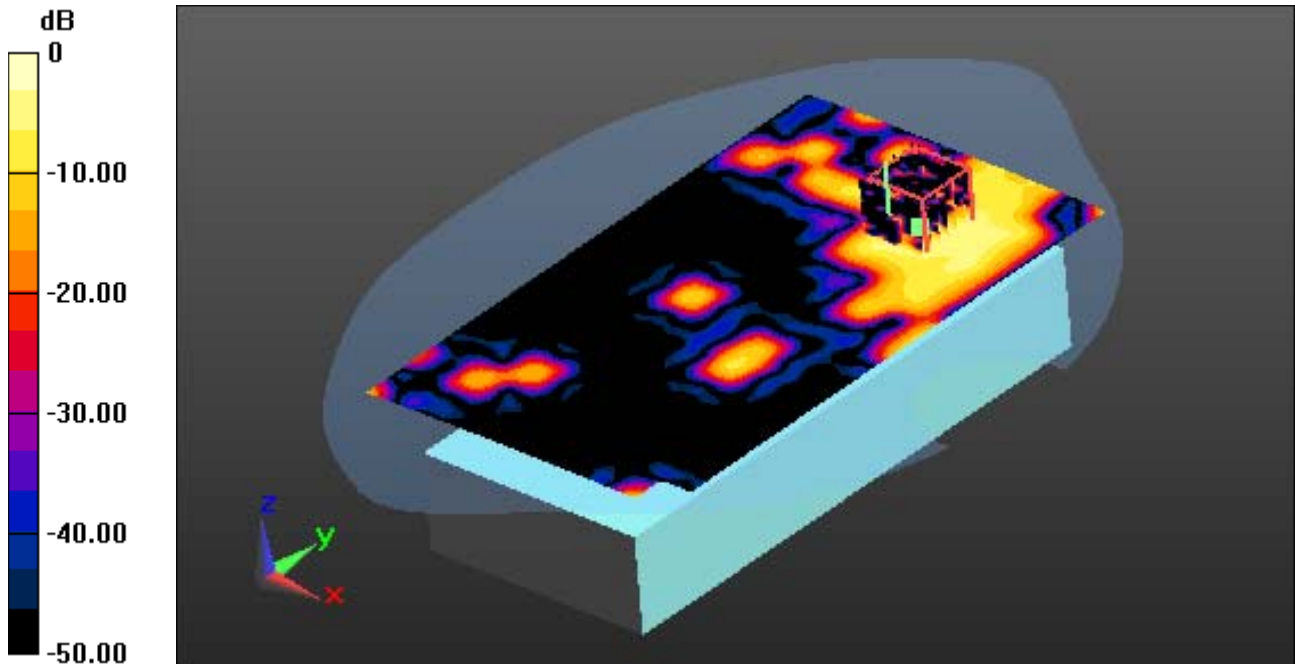
Area Scan (101x171x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.718 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.00827 W/kg



0 dB = 0.120 W/kg

DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5580 \text{ MHz}$; $\sigma = 5.702 \text{ S/m}$; $\epsilon_r = 48.18$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.83, 3.83, 3.83); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394
Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220
Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-18; Ambient Temp: 21.3; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(802.11a - 5.6G) Ch. 116, Ant Internal

With Enlarge plot image

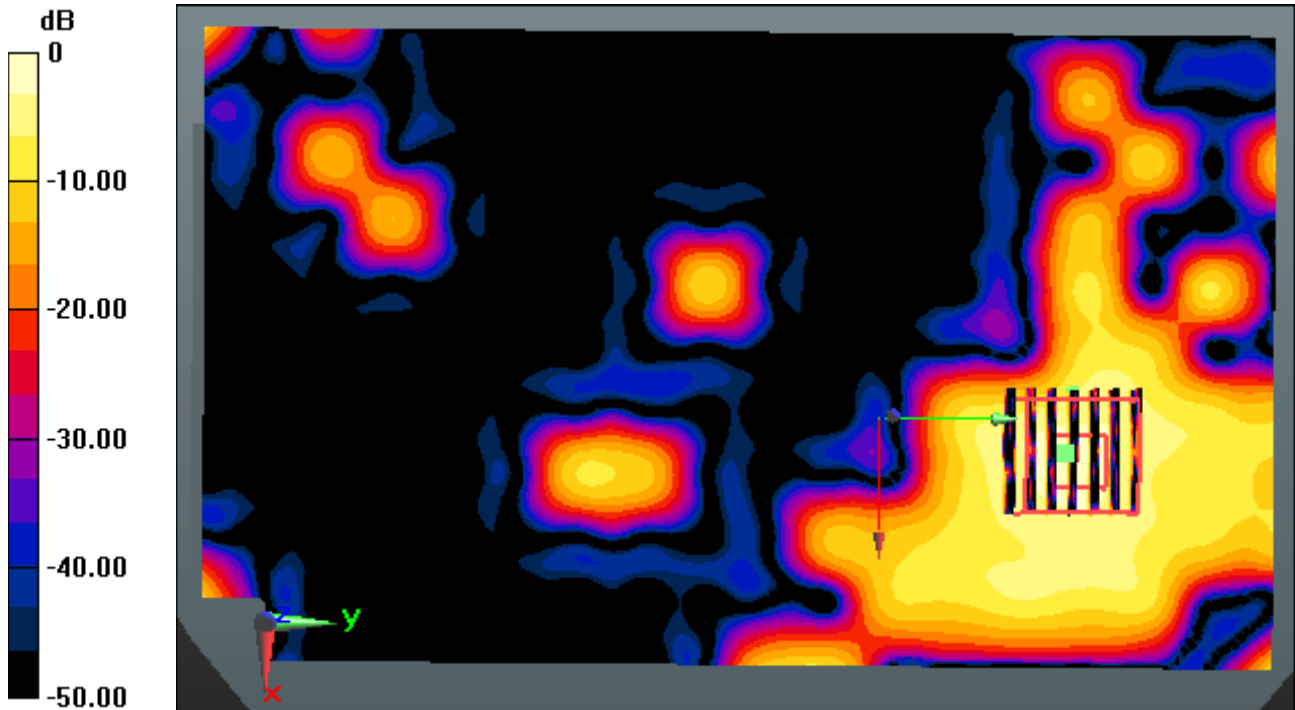
Area Scan (101x171x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.718 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.00827 W/kg



0 dB = 0.120 W/kg

DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 5.6G(802.11a/n/ac) (0); Frequency: 5580 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5580$ MHz; $\sigma = 5.702$ S/m; $\epsilon_r = 48.18$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(3.83, 3.83, 3.83); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-18; Ambient Temp: 21.3; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(802.11a - 5.6G) Ch. 116, Ant Internal

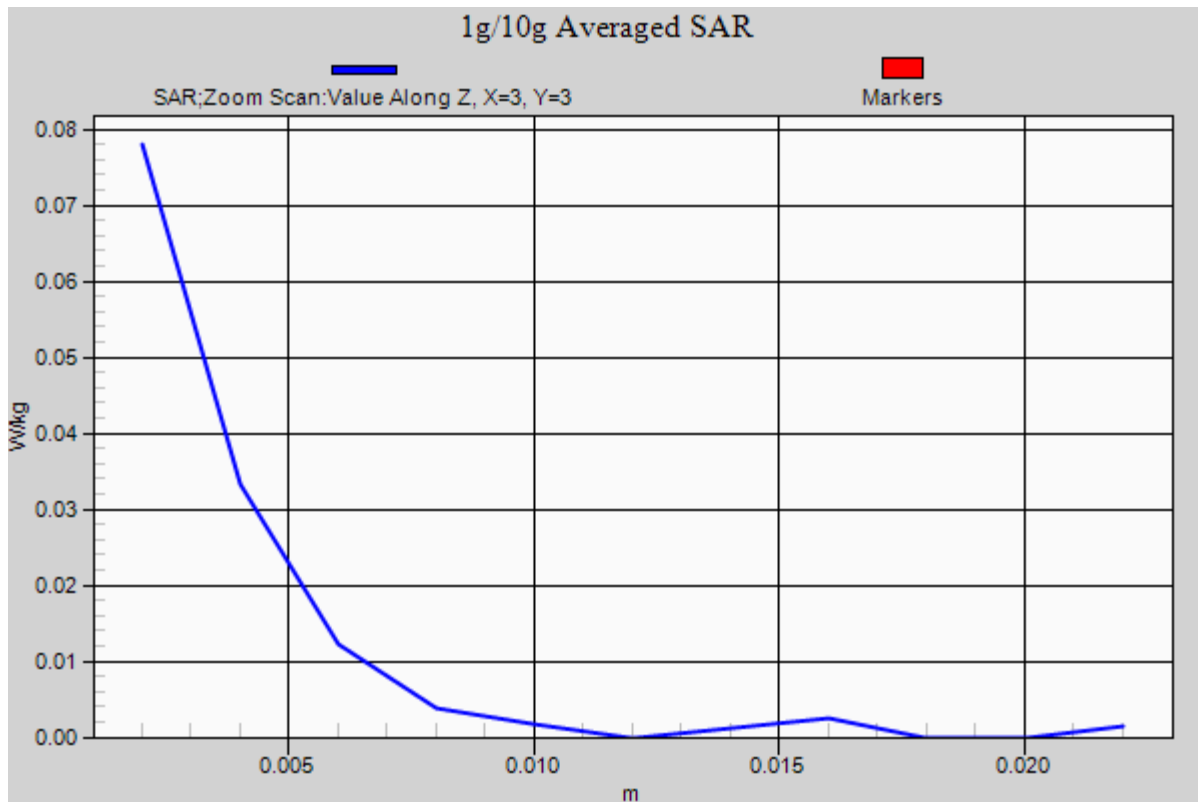
Area Scan (101x171x1): Interpolated grid: dx=10 mm, dy=10 mm

Zoom Scan (7x7x11)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.718 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.00827 W/kg



DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.053 \text{ S/m}$; $\epsilon_r = 48.040$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.02, 4.02, 4.02); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-22; Ambient Temp: 21.2; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(802.11a - 5.8G) Ch. 149, Ant Internal

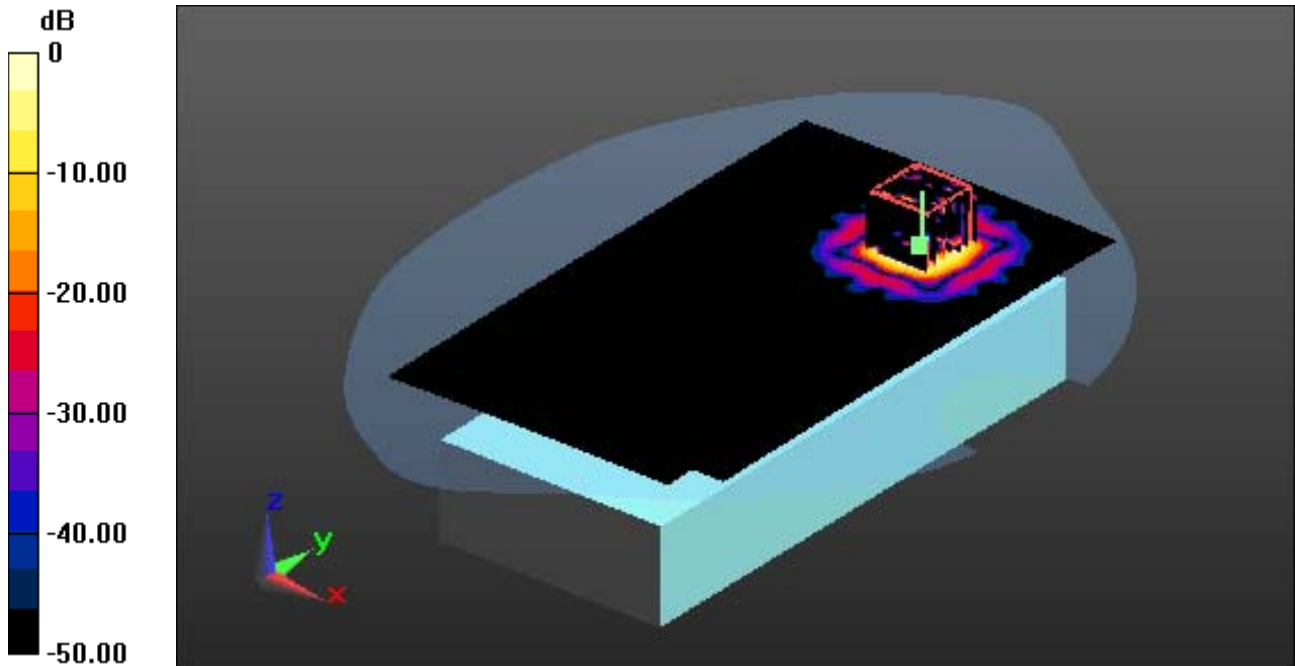
Area Scan (101x171x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00609 W/kg



0 dB = 0.0340 W/kg

DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.053 \text{ S/m}$; $\epsilon_r = 48.040$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.02, 4.02, 4.02); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-22; Ambient Temp: 21.2; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(802.11a - 5.8G) Ch. 149, Ant Internal

With Enlarge plot image

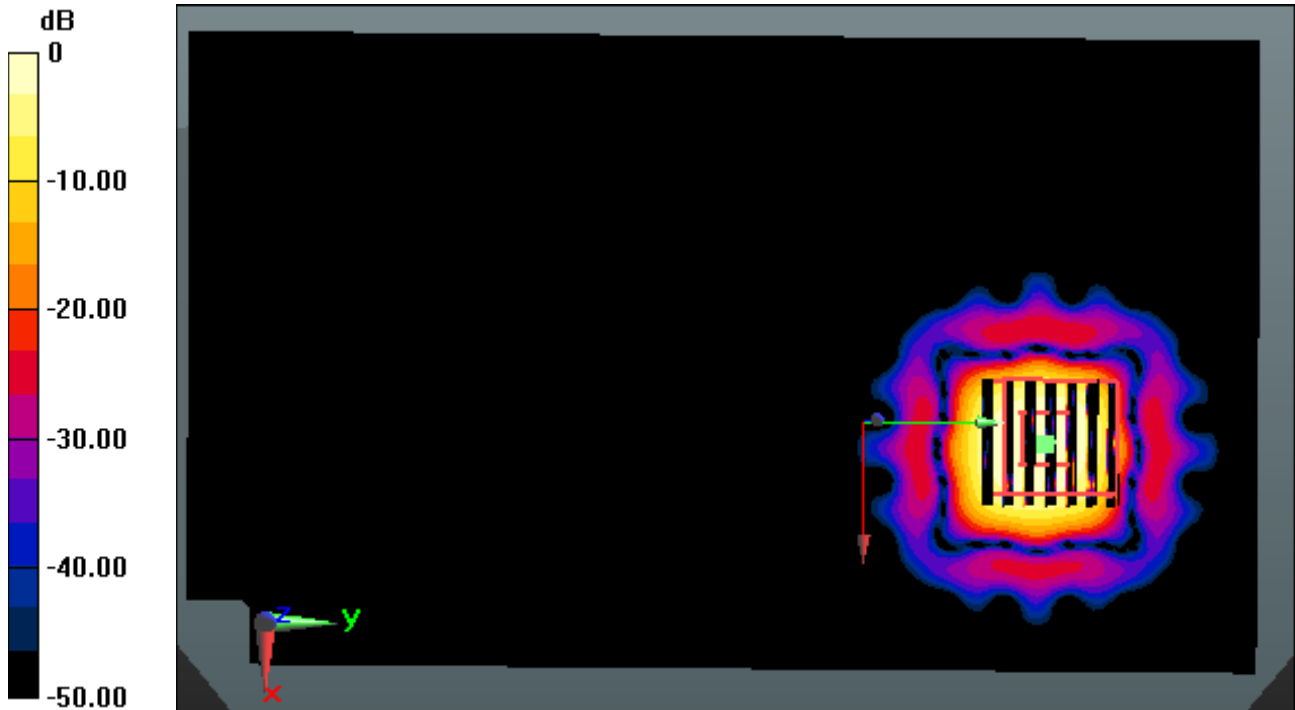
Area Scan (101x171x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00609 W/kg



0 dB = 0.0340 W/kg

DT&C Co., Ltd.

DUT: Dolphin6510; Type: PDA

Communication System: W-LAN 5.8G(802.11a/n/ac) (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 6.053 \text{ S/m}$; $\epsilon_r = 48.040$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3866; ConvF(4.02, 4.02, 4.02); Calibrated: 5/27/2015; Electronics: DAE4 Sn1394

Phantom: SAM (30deg probe tilt) with CRP v5.0(Right); Type: QD000P40CD; Serial: TP:1220

Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Test Date: 2016-01-22; Ambient Temp: 21.2; Tissue Temp: 21.7

Touch from Body, Rear, W-LAN(802.11a - 5.8G) Ch. 149, Ant Internal

Area Scan (101x171x1): Interpolated grid: $dx=10 \text{ mm}$, $dy=10 \text{ mm}$

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.024 W/kg; SAR(10 g) = 0.00609 W/kg

